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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

16

Application Number

10/821,287

Filing Date

April 9, 2004

First Named Inventor

Vladislav Vashchenko, et al.

Group Art Unit

2822

Examiner Name

Mark V. Prenty

Attorney Docket Number

100-24500 (P05848)

## ENCLOSURES (check all that apply)

☒ Fee Transmittal Form (in duplicate)

☒ Fee Attached (check for \$200)

☒ Amendment/Response

☐ After Final (Response)

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement  
and Form PTO-1449

☐ Certified Copy of Priority  
Document(s)

☐ Response to Missing Parts/  
Incomplete Application

☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53

☐ Assignment Papers  
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition

☐ Petition to Convert to a  
Provisional Application

☐ Power of Attorney, Revocation  
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ After Allowance Communication to  
Group

☐ Appeal Brief

☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Inquiry

☒ Other Enclosure(s)  
(please identify below):

**Return Receipt Postcard  
Certificate of Mailing**

Remarks

**Please charge any necessary fees or credit overpayment to  
Deposit Account No. 502305. A duplicate copy of this  
transmittal is attached for this purpose.**

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Mark C. Pickering, Reg. No. 36,239

Signature

*Mark C. Pickering*

Date

June 7, 2006

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: June 7, 2006

Typed or printed name

Robin L. King

Signature

*Robin L. King*

Date

June 7, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**FEE TRANSMITTAL****For FY 2006**

Patent Fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** \$200**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502305

**LAW OFFICES OF MARK C. PICKERING**☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ **Payment Enclosed:**  
☒ Check ☐ Money Order ☐ Other

**FEE CALCULATION****1. FILING FEE/SEARCH FEE/EXAMINATION FEE**

LARGE ENTITY		SMALL ENTITY			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1011/1111/1311	1000	2011/2111/2311	500	Utility	
1012/1112/1312	430	2012/2112/2312	215	Design	
1013/1113/1313	660	2013/2113/2313	330	Plant	
1014/1114/1314	1400	2014/2114/2314	700	Reissue	
1005	200	2005	100	Provisional	
<b>SUBTOTAL (1)</b>					<b>0</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims	Fee from below	Fee Paid
Total Claims	30 - 33 **	= 0	x 50	= \$ 0
Independent	4 - 3	= 1	x 200	= \$200
Multiple Dep.			*	= \$ 0

\*\* or number previously paid, if greater; for Reissues, see below:

Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claim in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	** Reissue ind. claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** \$200**Complete if Known**

Application Number	10/821,287
Filing Date	April 9, 2004
First Named Inventor	Vladislav Vashchenko, et al.
Examiner Name	Mark V. Prenty
Group Art Unit	2822
Attorney Document No.	100-24500 (P05848)

**FEE CALCULATION (continued)**

3. Additional Fees  
Large Entity Small Entity  
Fee Code Fee

1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte reexamination
1804	920	1804	920	Requesting publication of SIR prior to Examiner action
1805	1840	1805	1840	Requesting publication of SIR after Examiner action
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1020	2253	510	Extension for reply within third month
1254	1590	2254	795	Extension for reply within fourth month
1255	2160	2255	1080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1000	2403	500	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	500	2452	250	Petition to revive-unavoidable
1453	1500	2453	750	Petition to revive-unintentional
1501	1400	2501	700	Utility issue fee (or reissue)
1502	800	2502	400	Design issue fee
1503	1100	2503	550	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))
1810	790	2810	395	For each additional invention be examined (37 CFR 1.129(b))
1801	790	2801	395	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)**

\$0

**SUBMITTED BY**

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By:

Mark C. Pickering  
Mark C. Pickering, Reg. No. 36,239

# CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, in an envelope, addressed to Mail Stop Amendment 7, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 06-07-06

PATENT

Dated: June 7, 2006

By: [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Vladislav Vashchenko, et al.

Appln. No.: 10/821,287

Filed: April 9, 2004

For: SILICON CONTROLLED RECTIFIER  
STRUCTURES WITH REDUCED TURN  
ON TIMES

Group Art Unit: 2822

Examiner: Mark V. Prenty

AMENDMENT IN RESPONSE TO OFFICE  
ACTION DATED MARCH 7, 2006

## INTRODUCTORY COMMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action mailed on March 7, 2006, please amend the above-identified application as indicated in the following:

**Amendments to the Claims** which begins on page 2 of this paper; and

**Remarks** which begin on page 11 of this paper.

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AMENDMENT IN RESPONSE TO OFFICE  
ACTION DATED MARCH 7, 2006

Atty. Docket No. 100-24500  
(P05848)